

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 1 (1/3/2021- 1/9/2021)

In line with the start of the new year and public health reporting standards, this Weekly Report shows Week 1. The cumulative data within this report is from March 15, 2020 – January 9, 2021.

COCONINO COUNTY  
*January 15, 2021*



# Situation Summary

MMWR Week 1 (1/3/2021-1/9/2021)

**A total of 13,014 confirmed COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – January 9, 2021.**

**Deaths: 227** (2% of cases)

**Probable Deaths: 5**

**Recovered Cases: 10,517**

(81% of cases)

**Hospitalizations: 944**

(7% of cases)

## Cases Reported Week 1 (January 3, 2021 - January 9, 2021):

**1,263  
Confirmed  
Cases**

**3,398  
Negative  
Cases**

**880.3  
Rate per  
100,000**

**20.1%\*  
Positivity  
Yield**

## Community Transmission

- Coconino County has a current **incidence rate of 880.3 per 100,000**, **percent positivity of 20.1%\***, and **COVID-19-Like-Illness incidence (CLI) of 23.2\*\***.
- Coconino County is currently at a **substantial \*\*\*** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	10-100 cases/100,000	>100 cases/100,000
Percent Positivity	<5%	5-10%	>10%
COVID-19-Like-Illness	<5%	5-10%	>10%

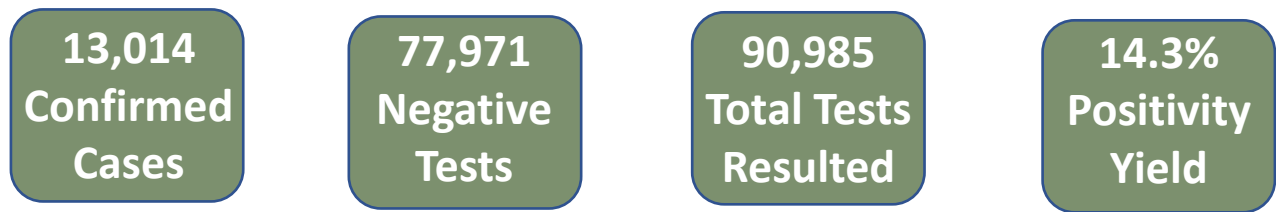
The Arizona Department of Health (ADHS) defines community spread levels with the thresholds outlined in the table above. These thresholds are consistent with the national standards set by Coronavirus Task Force.

**\*Percent positivity was calculated using only ELR data due to insufficient reporting.**

**\*\*Incidence rate and percent positivity data are from week 1 (CLI data from week 53 due to reporting lag). CLI is reported using hospital surveillance from the ADHS dashboard at the county level. Not all county hospitals are reporting CLI. Percent positivity numbers may differ from ADHS, as ADHS does not include non-electronic lab reports in % positivity calculations.**

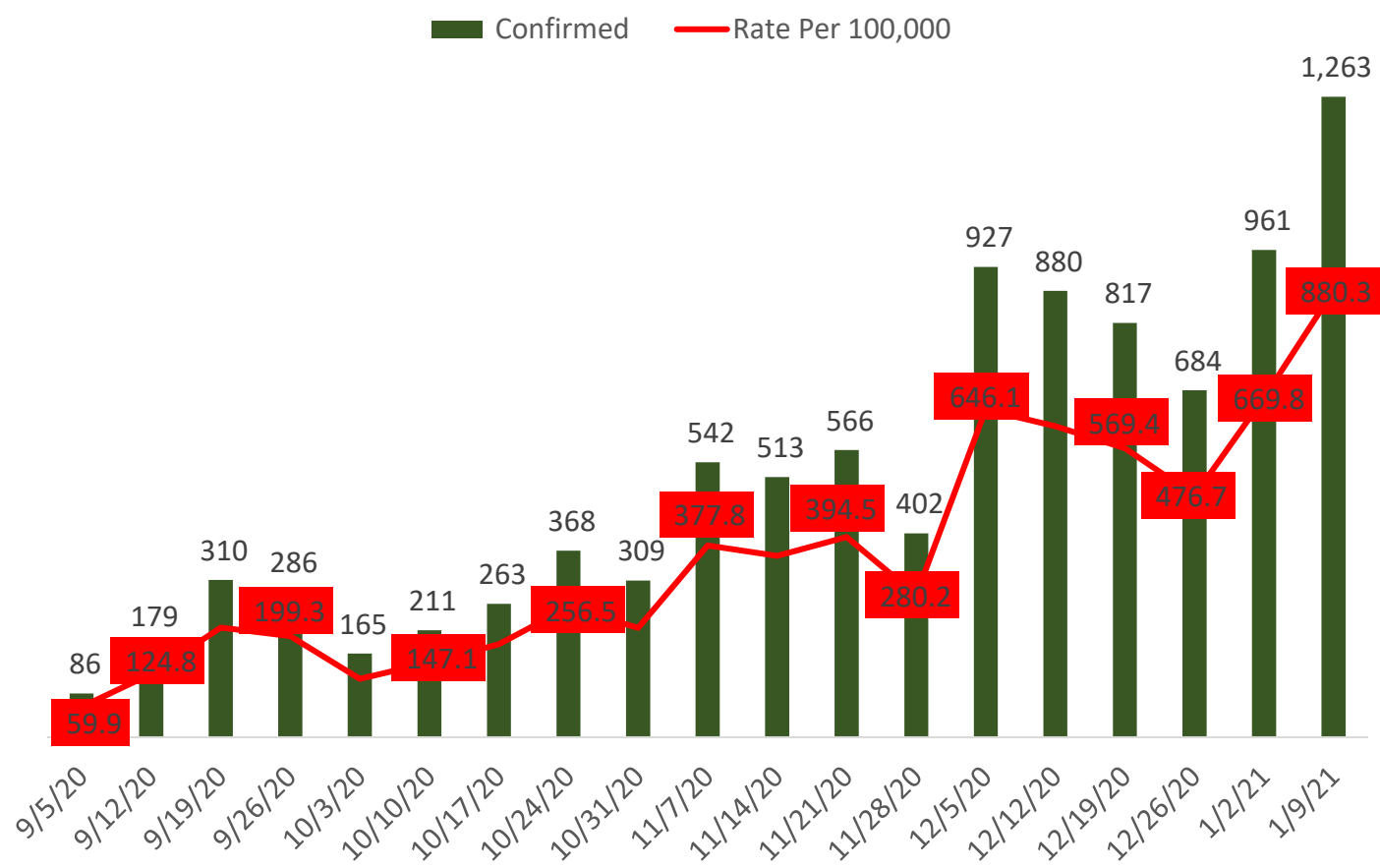
**\*\*\* ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category. Week 53 met the benchmarks for Substantial level of community spread.**

## Cumulative Counts (March 15, 2020- January 9, 2021):



**9,070.5 cases per 100,000 Coconino County Residents**  
**vs.**  
**8,926.5 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-1/9/21

## Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	2,499	15,312	12.6%	37,869.1	6,180.4
20-44 years	6,514	43,768	10.9%	81,595.8	12,143.9
45-54 years	1,496	10,811	11.1%	75,893.3	10,501.9
55-64 years	1,360	10,672	9.9%	64,401.7	8,207.1
65+ years	1,145	10,411	8.9%	56,015.3	6,160.6

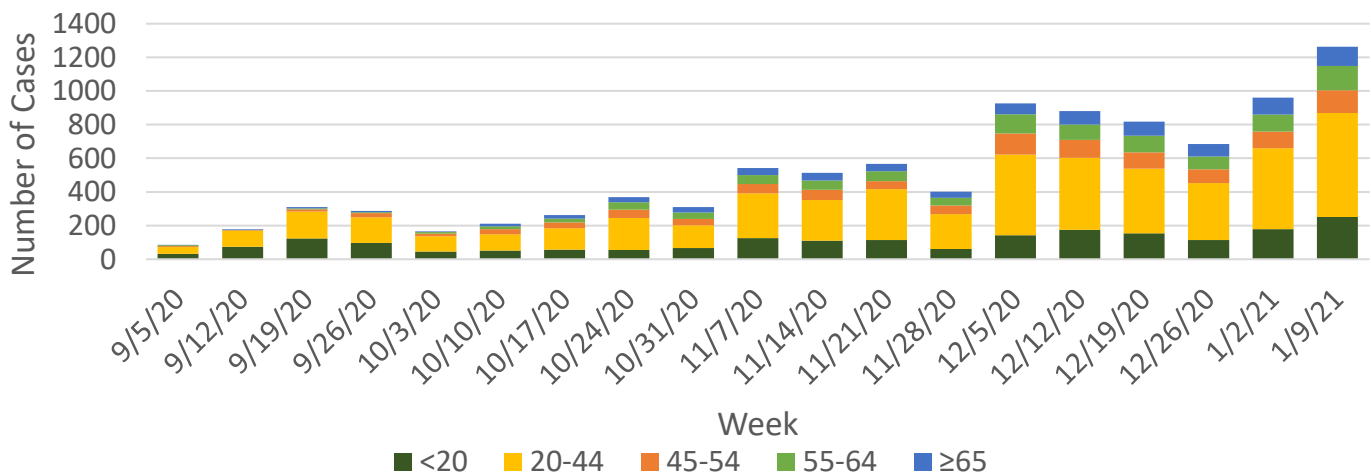
**The median age of Coconino County COVID-19 cases is 31 years old**



### Key Take Away

- The highest **case incidence** for week 1 was observed among residents aged 20-44 and 45-54 with an incidence of 1,155.9 and 940.7 per 100,000, respectively.
- The highest **positivity yield** for week 1 was observed among residents aged <20 and 65+, with a positivity yield of 21%.
- The highest overall **testing incidence** was observed among residents aged 20-44 years (nearly 46% higher than that of 65+ years).

## Age of Confirmed Cases by Week



# COVID-19 Situation Summary\*

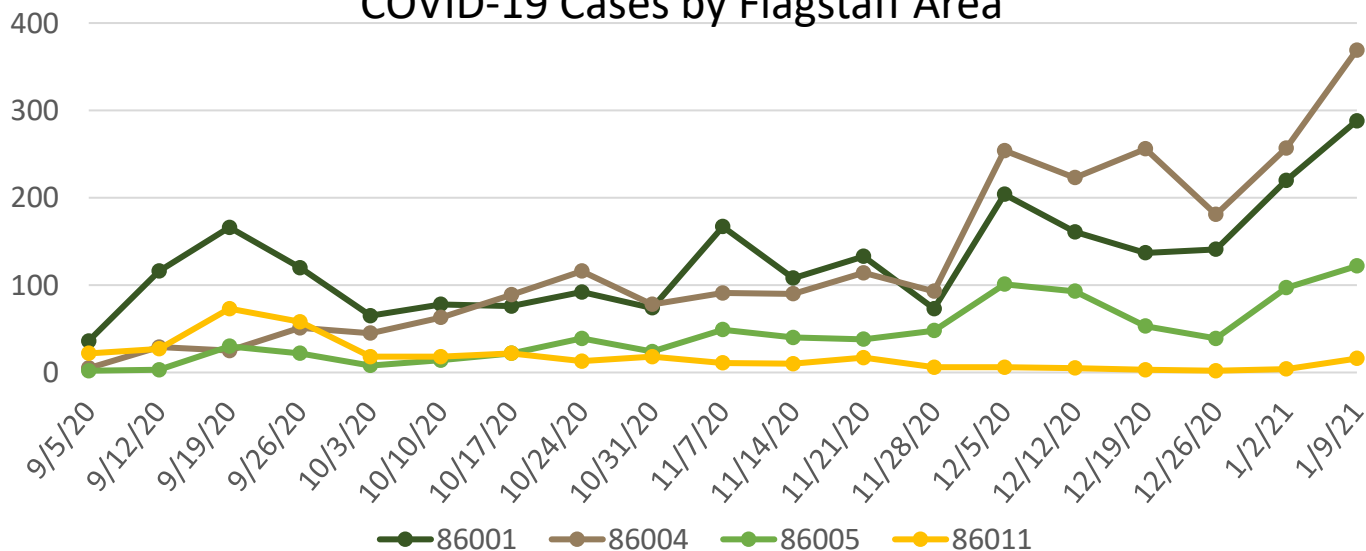
## Location:

Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	7,595	65,431	9.0%	70,315.8	8,162.0
Page	964	5,117	17.9%	67,801.8	12,773.3
Tribal Communities	3,577	13,736	16.4%	53,877.2	14,030.2
Williams	380	2,600	12.6%	49,373.3	7,216.1
Grand Canyon	117	996	10.7%	40,080.5	4,708.2
Other Areas	381	2,500	9.8%	25,960.5	3,956.4

### Key Take Away

- The highest **increase of cases** in the Flagstaff area from the previous week was observed in 86011 and 86004 with a 300% and 44% increase, respectively.
- The highest **increase of cases** was observed in Tribal Communities and Williams with a 41% and 38% increase, respectively. The highest **decrease of cases** in Other Areas from the previous week was observed in Page with a 33% decrease.
- The highest overall **testing incidence** rate was observed in Flagstaff.

COVID-19 Cases by Flagstaff Area

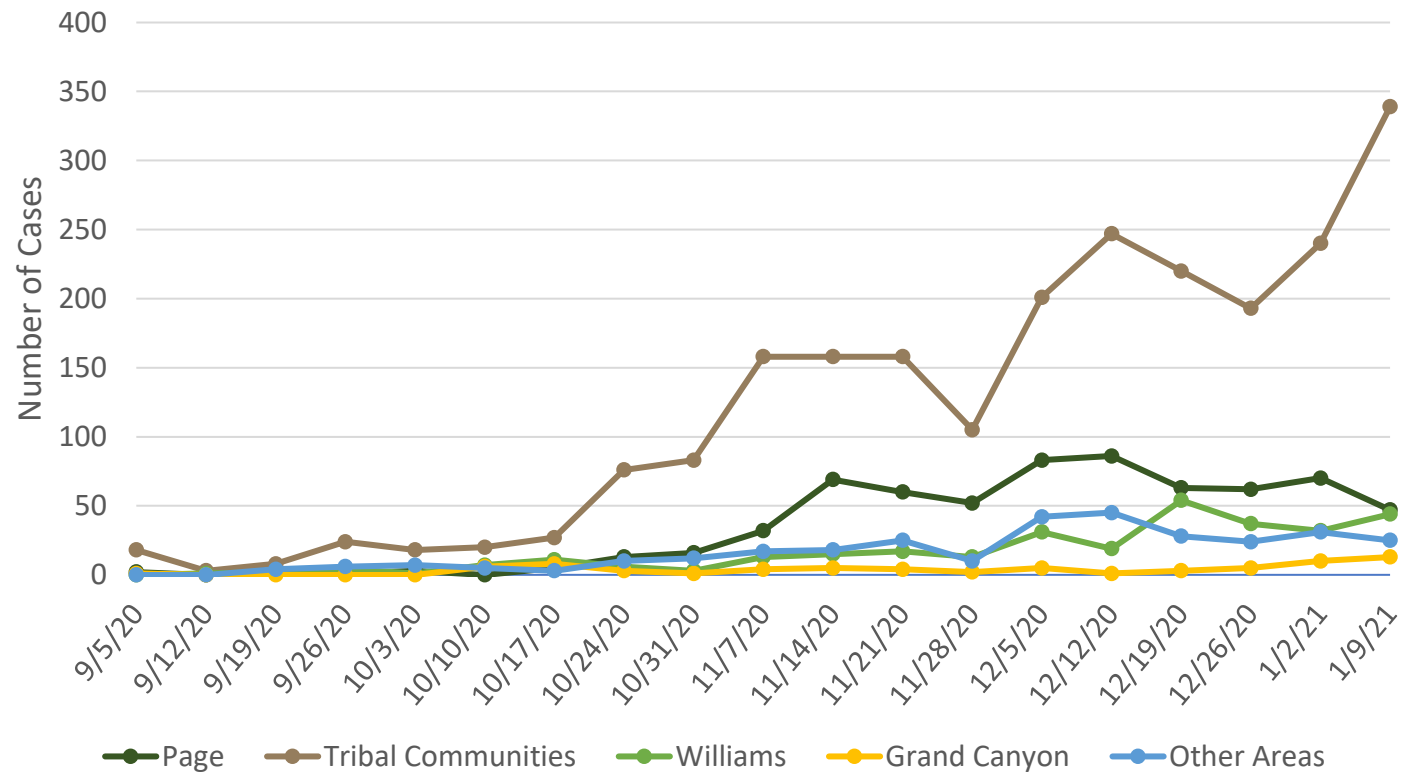


\*Cases reported from 3/15/20-1/9/21

# COVID-19 Situation Summary\*

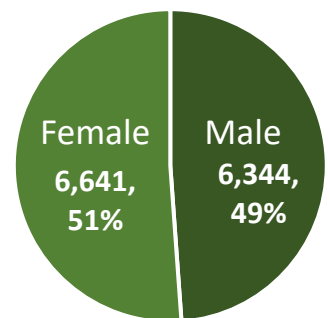
## Location:

### COVID-19 Cases by Other Geographic Area



## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Female	6,641	48,791	10.0%	9,167.6
Male	6,344	41,817	10.9%	8,930.7

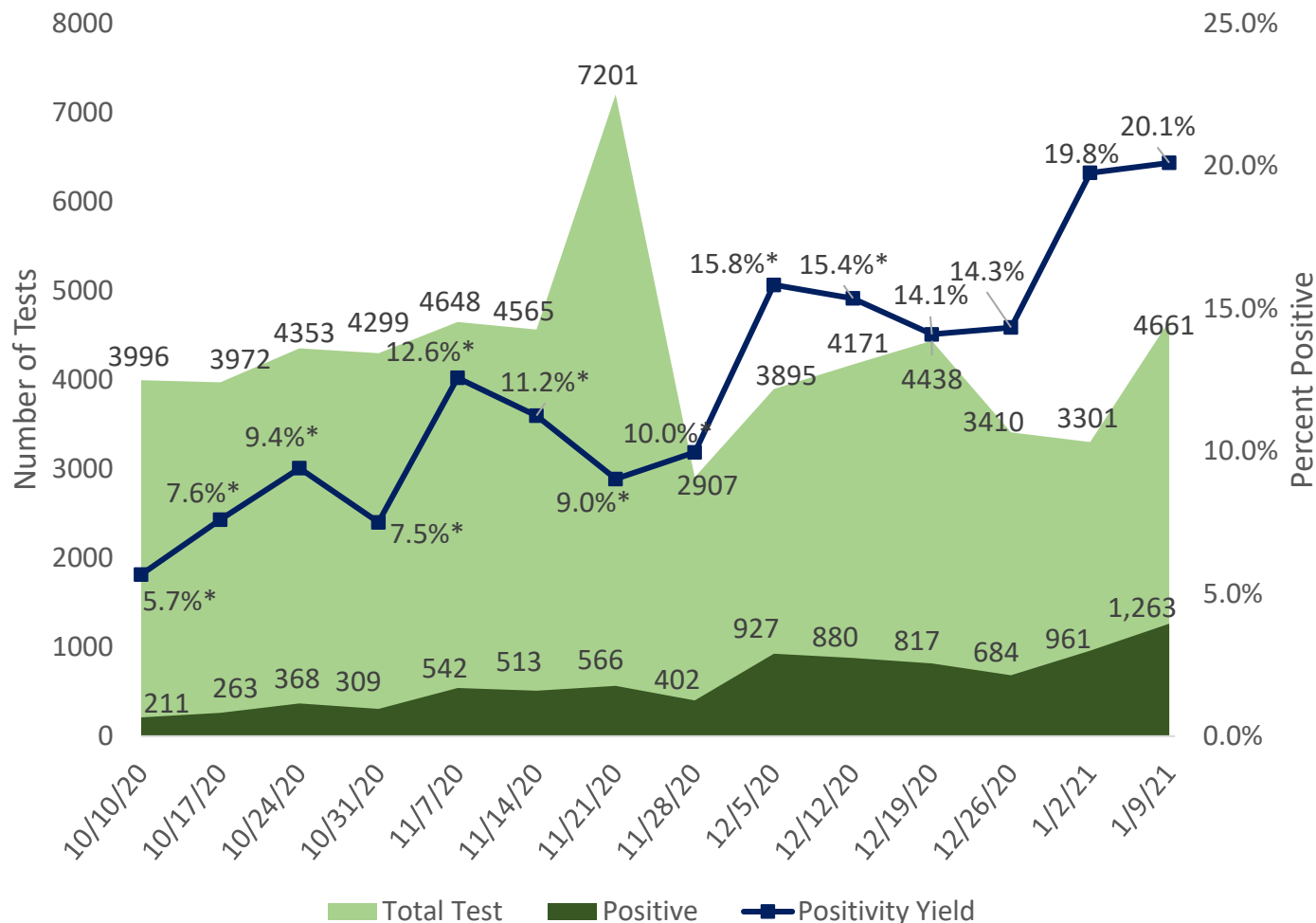


### Key Take Away

- Although females have a slightly higher incidence of COVID-19 compared to males, females had 17% more tests than male residents.
- Male residents have slightly higher testing positivity yields.

# COVID-19 Situation Summary\*

## COVID-19 TESTING BY WEEK:



\*Percent positivity was calculated using only ELR data due to insufficient reporting.

**Specimen Collection:** Coconino County response team sites have collected a total of **99,635** specimens.

Fort Tuthill: 60,008      CCHHS: 1,308      CCC: 212      NAU: 35,510

Fredonia: 41      Grand Canyon: 382      Williams: 852      Other: 1,322

**Investigations:** The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 5,304**

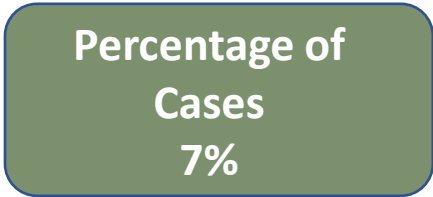
**Monitoring:** The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

- **Currently being monitored: 133 (As of 1/9/2021)**
- **Total individuals monitored to date: 4,389**

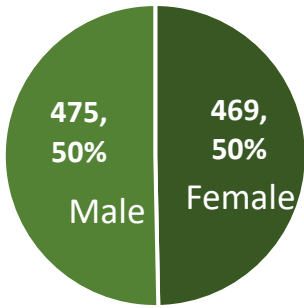
\*Cases reported from 3/15/20-1/9/21

## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

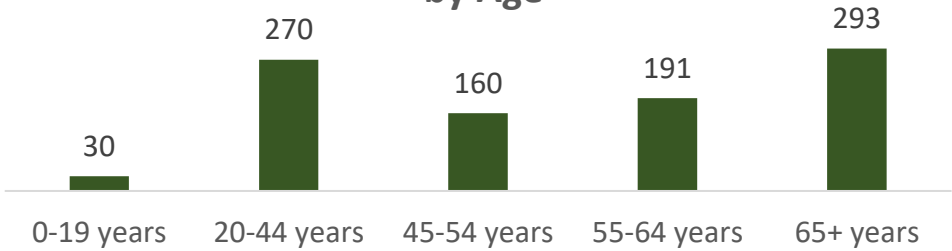


### Sex

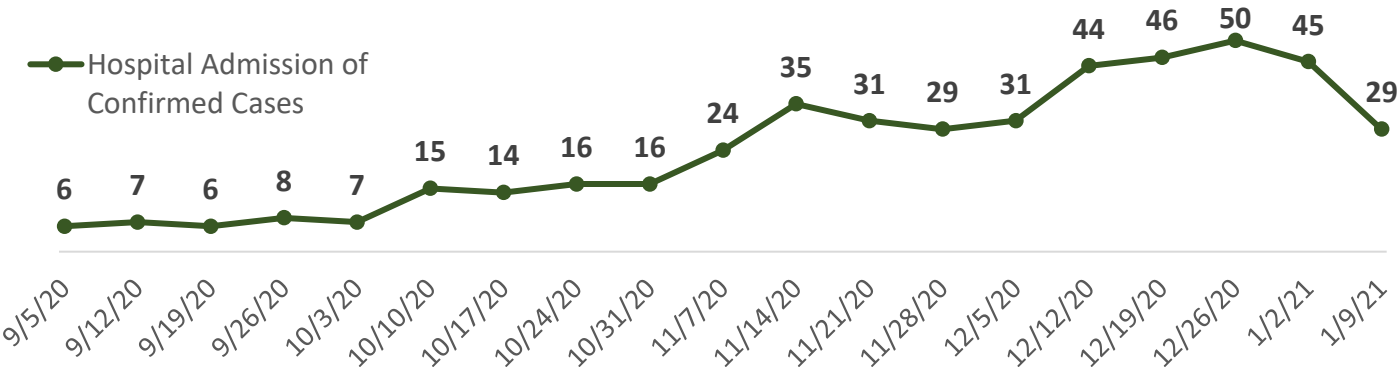


16% of hospitalized residents were in the ICU and 7% were intubated.

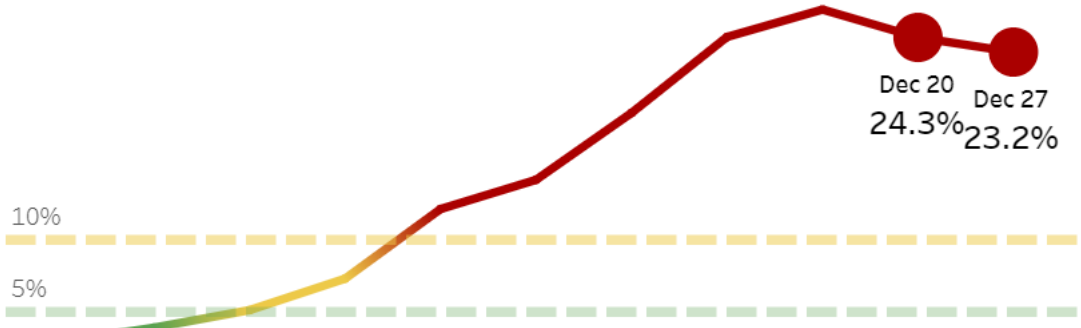
### Hospitalized Coconino COVID-19 Patients by Age



### Weekly Case Counts Among Coconino County Residents:



### Hospital Visits for COVID-Like Illnesses Among Coconino County Residents:



\*Cases reported from 3/15/20-1/9/21



# COVID-19 Situation Summary\*

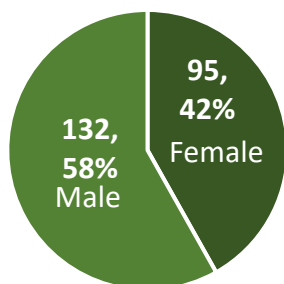
## COVID-19 Related Deaths:

Percentage of  
Cases  
2%

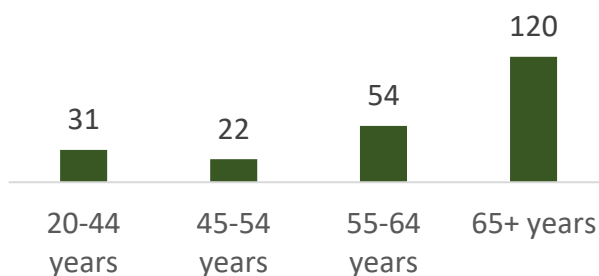
Deaths  
227

Fatalities  
Per 100,000  
158.2

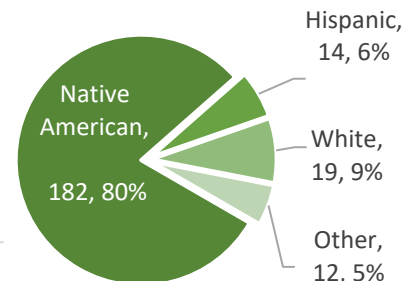
### Sex



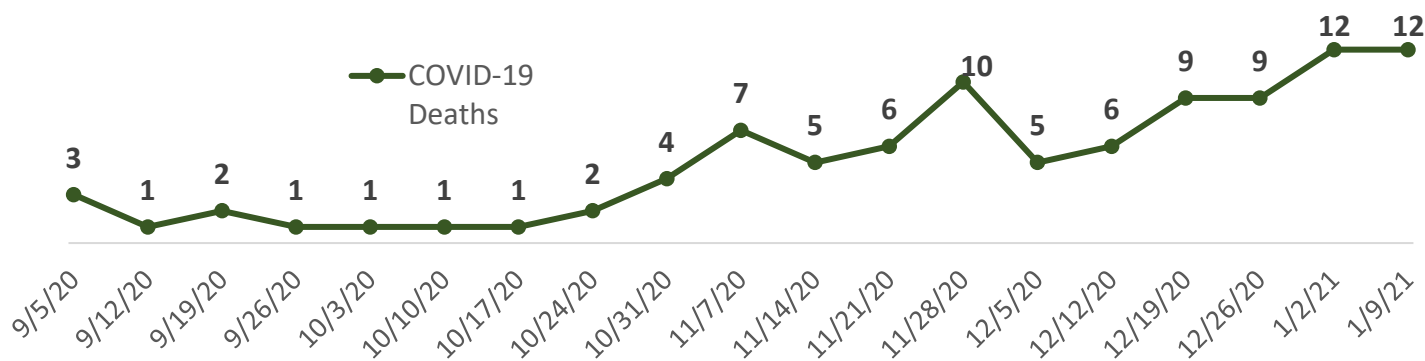
### Coconino COVID-19 Deaths by Age



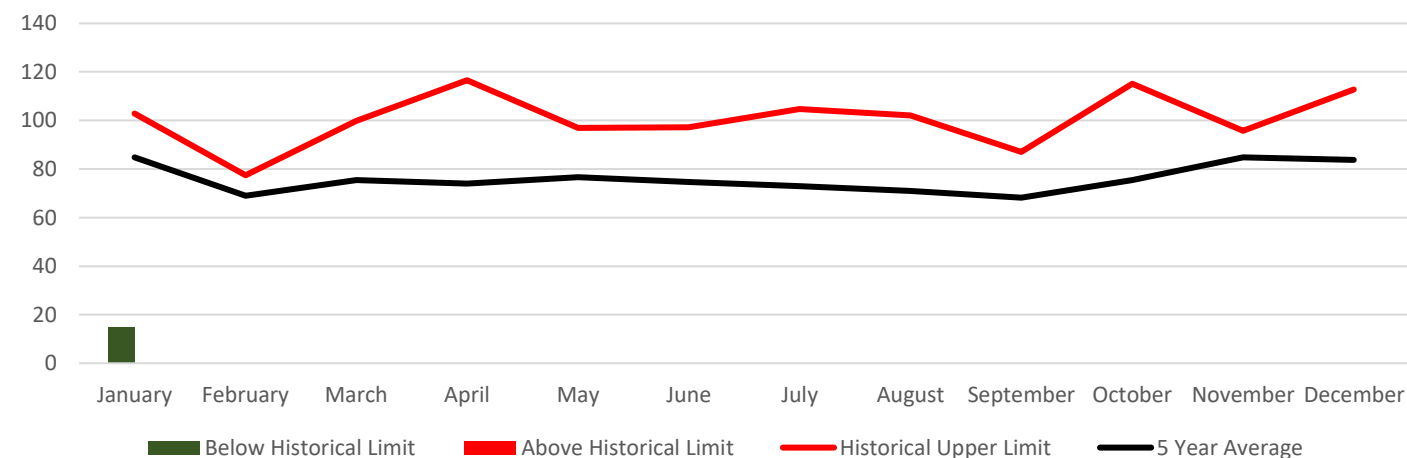
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



### 2021 All Deaths Aberration



\*Cases reported from 3/15/20-1/9/21